BRULIN & CO, INC -- BRULIN SD 1291 -- 6850-01-423-1082
==================== Product Identification ====================

Product ID:BRULIN SD 1291
MSDS Date:04/07/1994
FSC:6850
NIIN:01-423-1082
Status Code:A
MSDS Number: CKLPN
=== Responsible Party ===
Company Name:BRULIN & CO, INC
Box:270
City:INDIANAPOLIS
State:IN
ZIP:46206-0270
Country:US
Info Phone Num:(317) 923-3211
Emergency Phone Num:317-923-3233
Resp. Party Other MSDS N
um.:PRODUCT NUMBER: 304012
Chemtrec Ind/Phone:(800)424-9300
CAGE:EO567
=== Contractor Identification ===
Company Name:BRULIN & CO, INC
Box:270
City:INDIANAPOLIS
State:IN
ZIP:46206-0270
Country:US
Phone:(317) 923-3211
CAGE:EO567

============ Composition/Information on Ingredients ============

Ingred Name:ETHYL 3-ETHOXYPROPANOATE
CAS:763-69-9
RTECS #:UF3325000
Minumum % Wt:10.
Maxumum % Wt:30.
Other REC Limits:50 PPM SUPPLIER

Ingred Name:DIPROPYLENE GLYCOL METHYL ETHER
CAS:34590-94-8
RTECS

#:JM1575000
Minumum % Wt:50.
Maxumum % Wt:60.
OSHA PEL:600 MG/M3;100 PPM
OSHA STEL:160 PPM
ACGIH TLV:606 MG/M3;100 PPM
ACGIH STEL:909 MG/M3;150 PPM

Ingred Name:AROMATIC CHEMICALS & ESSENTIAL OILS
Minumum % Wt:0.
Maxumum % Wt:1.

==================== Hazards Identification ====================

LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO   IARC:NO OSHA:NO
Health Hazards Acute and Chronic:D
IRECT CONTACT MAY CAUSE MODERATE EYE
   IRRITATION: EXCESSIVE INHALATION MAY CAUSE RESPIRATORY IRRITATION.
   MODERATELY TOXIC IF INGESTED. PROLONGED OR REPEATED SKIN CONTACT
   MAY CAUSE IRRITATION. CHRONIC SKIN EXPOSURE MAY CAUSE DERMATITIS.
   OVEREXPOSURE BY AIR AND/OR PROLONGED SKIN CONTACT MAY CAUSE
   TEMPORARY BLURRING OF VISION.
Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY
Effects of Overexposure:EYE: CONTACT MAY CAUSE REDNESS, TEARING. SKIN:
    IRRITATI
ON MAY BE SEEN AS REDNESS. EXCESSIVE INHALATION: MAY
   CAUSE HEADACHE, NAUSEA, DIZZINESS. INGESTION: MAY CAUSE
   GASTROINTESTINAL IRRITATION, NAU SEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE KNOWN.

====================== First Aid Measures ======================

First Aid:EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINS LIFTING
   UPPER & LOWER LIDS OCCASSIONALLY. GET MEDICAL ATTENTION.
   INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF BREATHING IS

 DIFFICULT. GET ME DICAL ATTENTION. SKIN: WASH WITH MILD SOAP &
   WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE.
   INGESTION: GIVE TWO GLASSES OF WATER & INDUCE VOMITING IMMEDIATELY
   BY STICKING FINGER DOWN THRO AT. CALL A PHYSICIAN. NEVER GIVE
   ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

==================== Fire Fighting Measures ====================

Flash Point Method:COC
Flash Point:=81.1C, 178.F
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICALS
Fire Fighti

ng Procedures:WATER FOG MAY BE USED TO COOL CLOSED
   CONTAINERS
Unusual Fire/Explosion Hazard:NEVER USE WELDING OR CUTTING TORCH ON OR
   NEAR DRUM, EVEN EMPTY.

================= Accidental Release Measures =================

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE THE
   AREA WELL. ABSORB ON SOLID ADSORENT AND SHOVEL INTO CONTAINERS.
   FLUSH RESIDUES WITH WATER
Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY

===================== Handling and Sto
rage ======================

Handling and Storage Precautions:STORE BETWEEN 40 AND 120 DEG F.
Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY

============= Exposure Controls/Personal Protection =============

Respiratory Protection:IF RECOMMENDED LIMITS ARE EXCEEDED, USE A
   NIOSH/MSHA APPROVED RESPIRATOR. CONTACT YOUR LOCAL SAFETY EQUIPMENT
   SUPPLIER FOR RECOMMENDATIONS.
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL &/OR LOCAL EXHAUST)
   VENTILATION TO MAINTAIN EXPOSURE
BELOW TLV
Protective Gloves:BUTYL RUBBER.
Eye Protection:GOGGLES.
Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT.
Work Hygienic Practices:AVOID BREATHING SPRAY MISTS. WASH HANDS AFTER
   HANDLING.
Supplemental Safety and Health
NO DATA PROVIDED BY RESPONSIBLE PARTY

================== Physical/Chemical Properties ==================

HCC:V4
Boiling Pt:B.P. Text:212 TO 350 DEG F
Melt/Freeze Pt: